GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:853
ANSWERED ON:21.07.2016
Overburdening of Existing Power Structures
Mahajan Smt. Poonam

Will the Minister of POWER be pleased to state:

(a) whether the Government is aware of the overburdening and hence overheating of existing power structures including sub-stations in the country;

(b) if so, the details thereof;

(c) whether the Government is considering any assistance to the State Governments to reduce the operating level of existing sub-stations and setting up more sub-stations with smart grid technologies in the country including Mumbai; and

(d) if so, the details thereof?

Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL, NEW & RENEWABLE ENERGY AND MINES

(SHRI PIYUSH GOYAL)

(a) to (d) : The entire transmission system of the Country viz. sub-stations and transmission lines at the central level is generally planned, constructed and operated on (N-1) Criteria. This means that even a single line outgage will not lead to any overloading in the system. However, if there is a situation where there is overloading in the system, the concerned system operator reschedules the generation. In case, there is continuous overloading, the transmission system augmentation and strengthening is taken up by the concerned stakeholders

Electricity is a concurrent subject. Ensuing healthiness of the power structure within the State is in the purview of the respective State Government /State Power Utility. The Government of India is assisting the State Governments in improvement of the power infrastructure through various schemes like Ujwal DISCOM Assurance Yojana (UDAY), Deendayal Upadhyaya Gram Jyoti Yojana (DDUGJY) and Integrated Power Development Scheme (IPDS) and Power System Development Fund (PSDF).

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